

REFER DRAWING S00 FOR GENERAL NOTES

THIRD FLOOR SUSPENDED SLAB NOTES:

- 1. [3.S1] SUSPENDED SLAB TO BE 250 THICK (MINUS SETDOWNS) UNO. ON 1.0 BMT 'KINGFLOR KF57'. PROVIDE N12 @ 300 C/C TOP, EACH WAY & ADDITIONAL REINF' AS NOTED ON PLAN.
- 2. [3.S2] SUSPENDED SLAB TO BE 180 THICK (MINUS SETDOWNS) UNO. ON 1.0 BMT 'KINGFLOR KF57'. PROVIDE N12 @ 300 C/C TOP, EACH WAY & ADDITIONAL REINF' AS NOTED ON PLAN.
- 3. [3.S3] SUSPENDED SLAB TO BE 200 THICK UNO. ON 1.0 BMT 'KINGFLOR KF57'. PROVIDE N12 @ 300 C/C TOP, EACH WAY & ADDITIONAL REINF' AS NOTED ON PLAN.
- 4. [3.S4] SUSPENDED SLAB TO BE 200 THICK 'OFF-FORM' UNO. PROVIDE REINFORCEMENT AS NOTED ON PLAN.
- 5. 'KINGFLOR KF57' SLAB TO BE CONSTRUCTED STRICTLY IN ACCORDANCE WITH THE MANUFACT' SPEC'.
- 6. PROVIDE PROPPING TO 'KINGFLOR KF57' SLAB AS PER THE MANUFACT' SPEC'.
- 7. MASONRY WALLS ARE NOT TO BE CONSTRUCTED ON SUSPENDED SLAB UNTIL FULLY DEPRESSED.
- 8. REFER TO DETAIL FOR FIRE REQ' TO SUSPENDED SLABS.
- 9. "LMB" DENOTES LOWER MOST BAR.
- 10. "UMB" DENOTES UPPER MOST BAR
- 11. " L " DENOTES LENGTH OF BAR
- 12. PROVIDE DRIP GROOVE TO EDGE OF BALCONIES.
- 13. (W) DENOTES SLAB SET DOWN 40mm FOR WET AREA.
- 14. (B) DENOTES SLAB SET DOWN 90mm FOR BALCONY.
- 15. (F) DENOTES SLAB SET DOWN 50mm FOR FOYER
- 16. (ST) DENOTES STAIRWELL - REFER TO DETAILS
- 17. (L) DENOTES LIFT SHAFT - REFER TO DETAILS.
- 18. PROVIDE BEARERS WITH SUFFICIENT WIDTH TO MINIMIZE DAMAGE TO 'KINGFLOR KF57'.
- 19. PROVIDE AN APPROVED WATER PROOFING MEMBRANE TO THE MANFACT' SPEC' TO EXTERNAL SLABS.
- 20. CONFIRM ALL SET DOWNS, REBATES, RAMPS, FALLS ETC. WITH ARCH / CIVIL DRAWINGS.
- 21. PROVIDE NOMINAL N20 STUDS x 110 HIGH @ 1000 C/C TO NON-COMPOSITE FLOOR BEAMS, WELDED TO TOP FLANGE.
- 22. ALL COMPOSITE BEAMS ARE TO BE PROPPED AT MID-SPAN FOR 14 DAYS AFTER CONCRETE POUR.
- 23. PROVIDE SUITABLE PROTECTIVE COATING TO STRUCTURAL STEEL AS REQUIRED TO ACHIEVE THE SPECIFIED FRL.
- 24. PROVIDE ADDITIONAL N12 @ 300 C/C TOP PERPENDICULAR TO 'BONDEK' DIRECTION AT ALL TILED AREAS.
- 25. ALL SERVICE PIPE PENETRATIONS TO BE SLEEVED THROUGH SUSPENDED SLABS & BEAMS.

DENOTES 90mm SET DOWN TO SLAB SOFFIT.

REINFORCEMENT SCHEDULE	
MARK	DESCRIPTION
3A	N16 @ 150 C/C-TOP-4700 L-UMB
3B	N12 @ 150 C/C-TOP-3000 L-UMB
3C	N16 @ 150 C/C (T & B)-4200 L-UMB/LMB
3D	N16 @ 200 C/C (T & B)
3E	2-N16-TOP-2000 L CRACK CONTROL BARS

THIRD FLOOR MARKING PLAN

1:100

STEELWORK SCHEDULE		
MARK	MEMBER	REMARKS
2.C1	100 x 100 x 6.0 SHS	20 BASE PL, 4-M20 BOLTS, 20 CAP PL, 4-M20 BOLTS
2.C2	150 x 100 x 10.0 RHS	20 BASE PL, 4-M20 BOLTS, 20 CAP PL, 4-M20 BOLTS
2.C3	150 x 150 x 5.0 SHS	SITE WELD TO EB1 TOP & BOTTOM
2.WB1	100 x 100 x 6.0 SHS	WALL BRACING - REFER TO DETAIL
3.FB1	250 PFC - CONTINUOUS	12 CLEAT PL, 3-M20 BOLTS TO 3.FB3
3.FB2	150 PFC	12 CLEAT PL, 2-M20 BOLTS
3.FB3	300 PFC - CONTINUOUS	
3.FB4	300 PFC	12 CLEAT PL, 3-M20 BOLTS TO 3.FB5
3.FB5	380 PFC + 130 x 20 PL - COMPOSITE	Ø19 HEADED STUDS @ 150 C/C x 150 HIGH 8mm CFW
3.FB6	200 PFC	12 CLEAT PL, 2-M20 BOLTS
3.EB1	230 PFC + 10 PLATE VERT'	CAST-IN CHANNEL - REFER TO DETAILS PROVIDE EXTENDED 12 CLEAT PL AT COLUMN LOCATIONS
3.B1	150 x 150 x 5.0 SHS	FSBW TO 2.C3
3.B2	150 PFC 'ON FLAT'	
SA1	150 x 100 x 10 UA	SEATING ANGLE - REFER TO DETAIL
SA2	150 x 100 x 10 UA	SEATING ANGLE - REFER TO DETAIL
SS1	250 x 16 PLATE	STAIR STRINGER - REFER TO DETAIL
P3	SC15015 PURLINS @ 900 C/C	1 ROW OF BRIDGING MID-SPAN

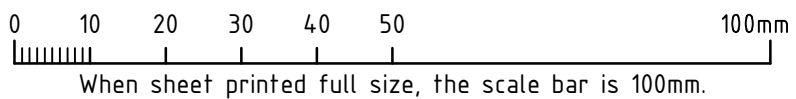
STEELWORK NOTES:

- 1. ALL STEELWORK TO BE GRADE 300+
- 2. ALL STEEL HOLLOW SECTION MEMBERS TO BE GRADE C450+ UNO.
- 3. ALL BOLTS TO BE GRADE 8.8/S, UNO
- 4. ALL ANCHORS TO BE HILTI HY200 INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
- 5. ALL EXPOSED STEELWORK TO HAVE A PROTECTIVE BARRIER THAT IS ADEQUATE FOR THE RELEVANT EXPOSURE CONDITIONS.
- 6. PROVIDE WELDED SLEEVES TO ALL HOLLOW SECTION MEMBERS AT BOLTING LOCATIONS.
- 7. ALL SECONDARY FRAMING, TRIMMERS, CLADDING SUPPORT MEMBERS AND CLEATS TO BE PROVIDE AS REQUIRED IN ACCORDANCE WITH THE CLADDING MANUFACTURERS AND THE ARCHITECTURAL SPECIFICATIONS.

THIRD FLOOR SLAB PLAN

1:100

BLADE FRAME SCHEDULE		
MARK	MEMBER	REMARKS
BF1	89 x 89 x 6.0 SHS	FULLY WELDED BLADE FRAME - FSBW TO COLUMN
BF2	89 x 89 x 6.0 SHS	FULLY WELDED BLADE FRAME - FSBW TO COLUMN
BF3	89 x 89 x 6.0 SHS	FULLY WELDED BLADE FRAME - FSBW TO COLUMN & CAST-IN CHANNEL
BF4	89 x 89 x 6.0 SHS	FULLY WELDED BLADE FRAME - FSBW TO COLUMN & CAST-IN CHANNEL
BF5	89 x 89 x 6.0 SHS	FULLY WELDED BLADE FRAME - FSBW TO COLUMN & CAST-IN CHANNEL
BF6	150 x 150 x 5.0 SHS	FULLY WELDED BLADE FRAME - SITE WELD TO WT2, REFER TO DETAILS
BH1	89 x 89 x 6.0 SHS	BLADE HORIZONTAL - SITE WELD TO BLADE FRAMES



AA	FOR CONSTRUCTION	DG	FK	21.05.19
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No	REVISION	DRAWN	CHE'KD	DATE
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PROJECT
NEW APARTMENTS
AT: No. 168 PROSPECT ROAD
PROSPECT SA
FOR: MICHAEL CALABRO

DRAWING TITLE
THIRD FLOOR PLANS

Civil
Environmental
Mechanical
Lifts

Structural
Geotechnical
Electrical
Hydraulics
Green ESD

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CHECKED		